

Appl. No. 10/664,011
Amdt. dated March 11, 2004
Preliminary Amendment

PATENT

Amendments to the Specification:

Please replace paragraph 0001 with the following amended paragraph:

[0001] This application is a continuation patent application of non-provisional application Serial No. 10/190,228, filed on July 3, 2002, and entitled "Die Press with Integral Cover and Guides and Improved Die Feed System," now U.S. Patent No. 6,619,195, which claimed the benefit of provisional application Serial No. 60/303,031, filed on July 3, 2001 and entitled "Die Press with Integral Cover and Guides and Improved Die Feed System."

Please replace the title at page 1, line 10, with the following title:

BACKGROUND OF THE DISCLOSURE

Please replace paragraph 0002 with the following amended paragraph:

[0002] The present disclosure relates to sheet cutting presses and, more particularly, a sheet cutting press with improvements directed to a guide for the platen and an improved die feed system.

Please replace the title at page 1, line 22, with the following title:

BRIEF SUMMARY OF THE DISCLOSURE

Please replace paragraph 0005 with the following amended paragraph:

[0003] In another aspect of the disclosure, disclosed is a die press, comprising a base, an upper platen opposite of the base, means for moving the upper platen toward the base by rotating at least one cam member, and means for guiding the upper platen.

Please replace paragraph 0006 with the following amended paragraph:

[0004] In another aspect of the disclosure, disclosed is a die press, comprising a base, opposing first and second supports extending from the base, a cam member that is supported by the opposing supports, means for rotating the cam member, a plurality of bearings located on the cam member, an upper platen positioned generally between the bearings and the base, and a cover being attached to the platen to define a unitary structure, the cover being slidably engaged

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with the opposing supports to guide the upper platen during operation of the die press and to resist torsional forces.

Please replace paragraph 0007 with the following amended paragraph:

[0005] In yet another aspect of the disclosure, disclosed is a die press, comprising a base, at least two opposing supports extending from the base, at least one cam member that is supported by the opposing supports, a handle extending from the cam member, an upper platen positioned between the bearings and the base, the base further including at least two rails extending from the base, the rails being adapted to support a die.

Please replace paragraph 0009 with the following amended paragraph:

[0006] The disclosure will now be described in greater detail with reference to the preferred embodiments illustrated in the accompanying drawings, in which like elements bear like reference numerals, and wherein:

Please replace paragraph 0010 with the following amended paragraph:

[0007] FIG. 1 is a front perspective view of the die press according to the present disclosure in an open position;

Please replace paragraph 0011 with the following amended paragraph:

[0008] FIG. 2 is a front perspective view of the die press according to the present disclosure in a closed position;

Please replace paragraph 0012 with the following amended paragraph:

[0009] FIG. 3 is a front elevational view of the die press according to the present disclosure in an open position;

Please replace paragraph 0014 with the following amended paragraph:

[0010] FIG 4 is a front elevational view of the die press according to the present disclosure in a closed position;

Please replace paragraph 0015 with the following amended paragraph:

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[0011] FIG. 5 is a top plan view of the die press according to the present disclosure in an open position;

Please replace paragraph 0016 with the following amended paragraph:

[0012] FIG. 6 is a top plan view of the die press according to the present disclosure in a closed position;

Please replace paragraph 0017 with the following amended paragraph:

[0013] FIG. 7 is the side elevational view of the die press according to the present disclosure in an open position;

Please replace paragraph 0018 with the following amended paragraph:

[0014] FIG. 8 is side elevational view of the die press according to the present disclosure in a closed position;

Please replace paragraph 0021 with the following amended paragraph:

[0015] FIG. 11 is a bottom perspective view of the cover according to the present disclosure; and

Please replace paragraph 0022 with the following amended paragraph:

[0016] FIG 12 is an alternative embodiment showing a bottom perspective view of the cover according to the present disclosure.

Please replace the title at page 3, line 22, with the following title:

DETAILED DESCRIPTION OF THE DISCLOSURE

Please replace paragraph 0023 with the following amended paragraph:

[0017] Incorporated herein by reference, in its entirety, is U.S. Patent No. 5,255,587. A die press 10 according to the present disclosure is shown in FIG. 1. The die press 10 includes a base 12 with a lower platen 14 attached to the base 12. The die press further includes opposing supports. A first support 16 and an opposing second support 18 both extend upward from the lower platen 14. In the alternative, the supports may extend from the base 12 or the rails on the base. As will be further described below, the supports 16 and 18 support a cam roller and two

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bearings. The cam roller and bearings are covered by integral cover 20. Attached to integral cover 20 by a plurality of fasteners is an upper platen 22. The integral cover 20 includes a cutout 24 for handle 26. The handle 26 extends from the cam roller, and attached to the distal end of the handle 26 is a grip 28.

Please replace paragraph 0035 with the following amended paragraph:

[0018] Although this disclosure has been shown and described with respect to detailed embodiments, those skilled in the art will understand that various changes in form and detail may be made without departing from the scope of the claimed disclosure.